INTERNATIONAL SEARCH REPORT

Intertional Application No PCT/EP 03/50300

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04N9/64 H04N5/44 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) IPC 7 HO4N Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the International search (name of data base and, where practical, search terms used) C. DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to claim No. Citation of document, with indication, where appropriate, of the relevant passages Category ° Υ WO 01 45426 A (BROADCOM CORPORATION) 1-10 21 June 2001 (2001-06-21) page 7, line 31 -page 21, line 23 page 78, line 16 -page 93, line 29 1-10 EP 1 128 673 A (THOMSON MULTIMEDIA) Y 29 August 2001 (2001-08-29) cited in the application column 9, line 23 -column 11, line 26 1,6 US 5 923 379 A (PATTERSON J.) A 13 July 1999 (1999-07-13) column 3, line 48 -column 6, line 13 US 5 592 234 A (GARDNER T. ET AL) 1,6 A 7 January 1997 (1997-01-07) column 2, line 48 -column 4, line 42 Patent family members are listed in annex. Further documents are listed in the continuation of box C. X Special categories of cited documents: "T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance invention "E" earlier document but published on or after the International "X" document of particular relevance; the claimed invention filing date cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu-"O" document referring to an oral disclosure, use, exhibition or ments, such combination being obvious to a person skilled other means document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 16 September 2003 23/09/2003 Authorized officer Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NI. – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016 Verschelden, J



Intentional Application No PCT/EP 03/50300

		PCI/EP 03/50300								
C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT										
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.								
A	US 6 285 408 B1 (CHOI S. ET AL) 4 September 2001 (2001-09-04) column 3, line 38 -column 9, line 5	1,6								
A	EP 1 161 089 A (MATSUSHITA ELECTRIC INDUSTRIAL CO LTD) 5 December 2001 (2001-12-05) the whole document	1,6								
A	US 6 157 415 A (GLEN D.) 5 December 2000 (2000-12-05) column 2, line 63 -column 9, line 23	1,6								
	·									

INTERNATIONAL SEARCH REPORT

Information on patent family members

Interional Application No PCT/EP 03/50300

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 0145426	A	21-06-2001	US	6538656 I		25-03-2003
			US	6573905 I	31	03-06-2003
•			AU	2260601	4	25-06-2001
			EP	1238541 /		11-09-2002
			MO	0145426		21-06-2001
			US	2002093517	A1 	18-07-2002
EP 1128673	Α	29-08-2001	EP	1137279		26-09-2001
			EP	1133177		12-09-2001
			EP	1128673	A2	29-08-2001
			· CN	1312651		12-09-2001
			JP	2001292401		19-10-2001
			US	2001017972		30-08-2001
			CN	1319993		31-10-2001
			EP	1119208		25-07-2001
			JP	2001245262		07-09-2001
-			US	2001007611	A1 	12-07-2001
US 5923379	Α	13-07-1999	NONE			
US 5592234	A	07-01-1997	EP	0746939	 A1	11-12-1996
			WO	9619895	A1	27-06-1996
			JP	9509814		30-09-1997
			US	5621482		15-04-1997
			US	5748255		05-05-1998
			US		E	28-07-1998
			US	6151077		21-11-2000
			US	6049359	A	11-04-2000
US 6285408	B1	04-09-2001	JP	2000032386	A	28-01-2000
EP 1161089	Α	05-12-2001	JP	8138318	A	31-05-1996
			EP	1161089	A2	05-12-2001
			DE	69619608		11-04-2002
•			DE		T2	31-10-2002
			EP	0762756		12-03-1997
			US	2002150382		17-10-2002
			US	2001002224	A1	31-05-200
US 6157415	Α	05-12-2000	NONE			